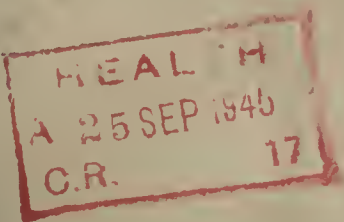


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MALLING RURAL DISTRICT COUNCIL.



ANNUAL REPORT.

for

1944

By the

MEDICAL OFFICER OF HEALTH.

(Dr. N.Hay Bolton)

and

SENIOR SANITARY INSPECTOR.

(Mr. S.L. Bundy.)



Council Offices,  
High Street,  
WEST MALLING.

To the Chairman and Members of the Malling R.D.C.

I have the honour to submit my eleventh Annual Report on the health of the area for the year ended 31st December, 1944. In accordance with instructions, the report is confined to essential matters, and I have dealt only with the more important subjects.

The vital statistics in spite of the conditions continue to remain satisfactory. The death rate of 13.11 per 1,000 population compares favourably with the figure for England and Wales which was 11.6 per 1,000 civilian population, whilst the birth rate of 19.80 per 1,000 civilian population was 2.20 per 1,000 higher than the figure for England and Wales..

There was no serious outbreak of infectious disease throughout the year and the incidence of such disease was not high.

Details of the work carried out in connection with the sanitary circumstances of the area, water supply and supervision of food supplies, will be found in the Report of the Senior Sanitary Inspector, who, as in previous years, reports separately on these matters.

# SECTION A.

Area of the District (in acres) . . . . .	45,650
Registrar General's estimate of resident population. . . . .	36,060
Number of inhabited houses (end 1944) according to rate books - computed. . . . .	9,423
Rateable Value. . . . .	195,951
Sum represented by a penny rate. . . . .	£ 808

## EXTRACTS FROM THE VITAL STATISTICE.

<u>Live Births.</u>	<u>TOTAL.</u>	<u>M.</u>	<u>F.</u>
Legitimate. . . . .	545	284	261
Illegitimate. . . . .	51	27	24
Total Live Births. . . . .	596	311	285
Birth rate per 1,000 estimated resident population. . . . .		19.80	

<u>Still Births.</u>	<u>TOTAL.</u>	<u>M.</u>	<u>F.</u>
Legitimate. . . . .	12	10	2
Illegitimate. . . . .	2	1	1
Rate per 1,000 total (live and still) births.		23.5	

### Deaths.

Total. . . . .	394
Death rate per 1,000 estimated average population. . . . .	13.11
Deaths from Puerperal Causes. . . . .	
Puerperal Sepsis. . . . .	NIL
Other maternal causes. . . . .	1
Rate per 1,000 total (live & still) births.	1.66

Death rate of Infants under one year of age :-

All infants per 1,000 live births. .... .	47.42
Legitimate infants per 1,000 .. .	
Legitimate live births. .... .	41.94
Illegitimate infants per 1,000 . . . . .	
Illegitimate live births. .... .	5.03
Deaths from cancer, (all ages). .... .	65
" " measles, " " . . . . .	NIL
" " whooping Cough, (all ages). .... .	NIL
" " Diarrhoea, (under two years of age). . . . .	4

SECTION B.

Public Health Staff. No changes have been made and the staff remains the same as recorded in my report for the year 1938.

- (a) Laboratory Facilities. These facilities are adequate and remain unchanged.
- (b) Ambulance Services. No important changes have been made in these services.
- (c) Nursing in the Home. The village nursing associations did good work during the year under review, and in spite of difficulties, due to war conditions, maintained a high level of efficiency at all times.

No changes have taken place in the arrangements for the treatment of infectious diseases.

Maternity and Child Welfare. The Kent County Council administer these services and excellent work has been carried out during the year.

Prevalence of, and Control over, Infectious and other Diseases.

The following cases of notifiable diseases occurred during the year :-

<u>Diseases.</u>	<u>Total Notified.</u>	<u>Admitted to East Malling Isolation Hospital.</u>	<u>Deaths.</u>
Enteric Fever.	NIL	-	-
Scarlet Fever.	38	39	1
Whooping cough.	72	-	-
Diphtheria.	5	4	-
Erysipelas.	7	-	-
Measles.	6	-	-
Pneumonia.	26	-	12
Puerperal Pyrexia.	2	-	-
TOTALS.	156	43	15

Disinfection. As in previous years disinfection was carried out by formaldehyde gas, the bedding being treated by steam at the Isolation Hospital.



The following table is inserted for comparison with the death and notification rates for England and Wales:-

	<u>England and Wales.</u>	<u>Malling R.D.</u>
Rates per 1,000 population (civilian).		
<u>Deaths.</u>		
All causes. . . . .	11.6	13.11
Typhoid Fever. . . . .	00.0	00.0
Para-Typhoid Fever. . . . .	00.0	00.0
Scarlet Fever. . . . .	00.0	00.06
Whooping cough. . . . .	00.03	00.0
Diphtheria. . . . .	00.02	00.0
Influenza. . . . .	00.12	00.13
Smallpox. . . . .	00.0	00.0
Measles. . . . .	00.01	00.0
<u>Notifications.</u>		
Typhoid. . . . .	00.01	00.0
Para-Typhoid Fever. . . . .	00.01	00.0
Cerebro Spinal Fever. . . . .	00.05	00.0
Scarlet Fever. . . . .	2.40	1.26
Whooping cough. . . . .	2.49	2.38
Diphtheria. . . . .	00.58	00.16
Erysipelas . . . . .	00.29	00.23
Smallpox. . . . .	00.0	00.00
Measles. . . . .	4.16	00.19
Pneumonia. . . . .	00.97	00.86

Tuberculosis - Respiratory.

Twenty nine deaths were registered as due to this disease as compared with seventeen for the previous year. The death rate was .94 per 1,000 population. Forty one new cases were added to the register during the year.

Tuberculosis - Non-respiratory.

Five deaths were registered as due to other forms of tuberculosis yielding a death rate of .16 per 1,000 population. Ten new cases were added to the register during the year.

The following table sets out in age groups the new cases recorded in the register during the year, together with such deaths as occurred :-

<u>Age Periods.</u>	<u>New Cases, Respiratory.</u>		<u>Non-respiratory.</u>		<u>Deaths, Respiratory.</u>		<u>Non-res- piratory.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	-	-	-	-	-	-	-	-
1 - 5	-	-	-	5	-	-	-	-
5 -15	1	1	2	1	-	-	-	-
15-25	3	7	1	-	1	3	-	-
25-35	2	6	-	-	3	1	-	1
35-45	8	3	-	-	3	1	-	2
45-55	2	-	-	-	7	-	-	-
55-65	4	1	1	-	4	1	1	-
65	1	-	-	-	2	-	1	-
Age unknown.	1	1	-	-	3	-	-	-
TOTALS.	22	19	4	6	23	6	2	3



The following table set out below shows the number of deaths from all causes during the year :-

<u>No.</u>	<u>Cause of death.</u>	<u>Number,</u>	
		<u>Male.</u>	<u>Female.</u>
3.	Scarlet Fever.	1	1
6.	Tuberculosis of the respiratory system.	23	6
7.	Tuberculosis - other forms.	2	3
9.	Influenza.	3	1
10.	Measles.	0	0
13.	Cancer, (all forms).	30	35
17.	Diabetes.	0	4
18.	Intracranial vascular lesions.	18	28
19.	Heart disease.	38	56
20.	Other diseases of the circulatory system.	7	4
21.	Bronchitis.	14	6
22.	Pneumonia.	12	2
23.	Other respiratory diseases.	5	2
24.	Ulcer of stomach or duodenum.	2	0
25.	Diarrhoea under 2 years.	1	3
26.	Appendicitis.	0	1
27.	Other digestive diseases.	7	7
28.	Nephritis.	5	1
30.	Other maternal diseases.	0	1
31.	Premature birth.	3	0
32.	Congenital mal; birth inj., etc.	6	6
33.	Suicide.	3	3
34.	Road traffic accidents.	2	2
35.	Other violent causes.	13	8
36.	All other causes.	9	11
	All causes.	203	191

Finally, may I express my sincere appreciation for the support I have received throughout the year.

I have the honour to be,

Your obedient Servant,

N.HAY BOLTON.

Medical Officer of Health.

30th July, 1945.

Council Offices,  
High Street,  
WEST MALLING.

To the Chairman and Members of the Malling R.D.C.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting the following details of the sanitary circumstances of the area, and of the work carried out by my Department for the year ended 31st December, 1944.

In spite of difficulties every endeavour has been made to keep up to date with the work, and I am pleased to be able to report that progress has been made.

#### SECTION C.

##### Water.

On the whole the area is well served by the public supply. Bacteriological examinations of the supply were carried out by the County Medical Officer of Health. No unfavourable reports were received. Samples were also submitted for bacteriological and chemical examination by the Water Company, and these reports confirmed that the water was of good quality. No cases of infectious or other disease attributed to water occurred during the year.

### Drainage and Sewerage.

The position as regards drainage and sewerage is materially the same as the previous year. No extensive alterations or improvements have been carried out.

No effort has been spared to maintain the outfall works in efficient working order, but when times and circumstances once again return to normal it will be urgently necessary to submit proposals for the re-planning and reconstruction of the outfall works at West Malling and Snodland. During the year a preliminary survey was carried out in the various parishes, with a view to considering the necessity of extending the present sewers where existing, and the provision of sewers in other parishes where none at the present exist, particularly, Wouldham, East Peckham and Ightham.

### Rivers and Streams.

My attention has not been drawn to any serious case of pollution during the year, and so far as I am aware no serious cases exist. In my report for last year I commented on the pollution of a river by the discharge of effluent from industrial premises. The necessary works were completed during the year and a great improvement in the effluent has been noted.

(a) Public Cleansing.

Refuse Collection and Disposal.

No changes have been made in the method of disposal of refuse, which, as in previous years, is by controlled tipping. There are two tips in operation, one at Aylesford, and one at Snedland.

The collection service has, in spite of labour difficulties, continued to operate efficiently. As in previous years, salvage was again very much to the fore. In spite of propaganda, it was noted that during the last few months of the year, there was a decrease in the amount of material collected. It was not generally realized, what an important part salvage has played in the war effort.

The total amount collected was 237 tons 4 cwt. which produced a gross income of £1,546. Considerable strain has been thrown upon the vehicles during the past year, owing to the great amount of additional work they have been required to perform outside the normal working. Carting and delivering shelters, removal of debris, furniture removal for bombed-out persons, transport of evacuee's luggage, together with many other works of transport too numerous to mention.



## Sanitary Inspection of the Area.

During the year, 2,564 inspections were carried out in connection with the work of the Department and the following detailed statement shows nuisances and defects remedied :-

Overcrowding. ....	6	Dampness remedied in dwellings. ....	145
Hop Pickers Camps. ....	32	Roofs and rain water pipes repaired. ....	150
Sanitary Accommodation:		Floors relaid where rough and faulty. ....	17
1. Where insufficient.	21	Walls and ceilings repaired. ....	135
2. Where defective.	92	Windows and ventilation altered to comply with requirements. ....	30
Drainage:		Baths, Lavatory Basins, sinks and Sanitary Fittings repaired or provided where absent. ....	20
1. Reconstructed. ....	45	Water Supplies :	
2. Repaired. ....	60	(a) New supplies provided.	8
3. Cleansed. ....	420	(b) Precautions for preventing contamination of existing supplies. ....	7
Cesspools:		Miscellaneous defects remedied. ....	
1. Repaired. ....	26	170	
Offensive Accumulations removed. ....			
Refuse receptacles provided or renewed. ....			
Tents, Vans and sheds, infringements rectified. ...			
Smoke Nuisances abated. ...			
Yard paving made good. ....			
Keeping of animals. ....			

### The Shops Acts.

During the year under review several complaints were investigated and remedied without recourse to formal action. It was not found possible to carry out routine inspections, but detailed inspections were carried out in certain instances.

### Camping Sites.

No sites within the area were licenced as such and no applications were received for a licence.

### Smoke Abatement.

Several industrial premises were kept under observation following complaints as to the emission of excessive smoke, but in each case the complaints were proved to be unjustified and no action was taken.

### Eradication of the Bed Bug.

Twenty seven houses, five of which were owned by the Council, were disinfested during the year. As in previous years the method of spraying with an insecticide was carried out. No case of re-infestation occurred.

### Rats and Mice (Destruction) Act, 1919.

No serious cases of infestation were brought to my notice during the year. A great deal of work has been carried out in this connection and complaints were investigated and dealt with as necessary. I am indebted to the Ministry of Food Officials for their assistance throughout the year.

#### SECTION D.

##### Housing.

Routine house to house inspections were ~~not~~ carried out during the year, as time did not permit of this. In consequence of informal action under the Housing Act, 21 houses were rendered fit. No formal Action under the Act was taken.

#### SECTION E.

##### Inspection and Supervision of Food.

##### (a) Milk Supply.

One hundred and twenty one inspections were carried out of farms and dairies. I am pleased to be able to report that a high standard of cleanliness has been maintained throughout the area.

No cases of infectious or other diseases attributed to milk were brought to my notice.

Sixteen samples of non-designated milk were submitted for tubercle bacilli.

##### The Milk (Special) Designations Order, 1926 - 1938.

Twenty one producers were registered under the above, of which four held licences for "Tuberculin Tested" and seventeen for "Accredited" milk. Sixty two samples were submitted for examination and of these, five samples were reported to be unsatisfactory.

Meat and Other Foods.

The following food was condemned as unfit during the year :-

11 tins of Chopped Ham.	49 tins of Sausage Meat.
446 " " Evaporated Milk.	18 " " Crawfish.
1 " " Sardines.	2 " " Ham Loaf.
85 " " Pilchards.	3 packets of "Weetabex".
12 " " Baked Beans.	6 doz. pkts. Pudding Mixture.
30 " " Pork Luncheon Meat.	204 lbs. Bacon.
30 " " Condensed Milk.	7 st. flour.
7 " " Skimmed Milk.	50 lbs. Suet.
45 " " Unsweetened Milk.	8 " Sugar.
3 " " Fish Roll.	8 " Dates.
33 " " Soups.	56 " Potatoes.
9 " " Jam.	58 " Sausages.
5 " " Marmalade.	32 " Rice.
1 " " Grade 1 Salmon.	26½ " Margarine.
3 " " Luncheon Meat.	40 " Veal.
15 " " Grade 3 Salmon.	4 " Pork.
8 " " Spam.	2 Chicken & Ham Galantine.
7 " " Mackerel	46 lbs. Sausage Rusk.
1 " " Plums.	20 " Pig Livers.
2 " " Peaches.	27 Swiss Rolls.
1 Prepared Meal.	90 lbs. Coley Fillet.
7 Tins of Peas.	6 stone of Whiting.
1 " " Curried Steak.	69 Eggs.
3 " " Minced Beef Loaf.	241 lbs of Slab Cake.
3 " " Gooseberries.	1 cwt. Raisins.
2 " " Chicken and Tongue.	94 lbs of Beef.
1 " " Steak.	1 fore quater of Beef.
	1½ lbs of Coffee.
	2 " " Tongue.

Meat and Other Foods, Continued.

-oVe-

38 stone of Cod.	29 lbs. of Ham.
6 " " Spragg.	12 stone of Haddock.
90 lbs. of Tea.	12 " " Herrings.
800 " " Cucumbers.	1,200 lbs. " Tomatoes.
35 " " Biscuits.	7 " " Butter.
5 stone of Ling.	3 stone " Brill.
7 Boxes of Kippers.	120 Lbs. " Shellfish.
3 packets of "Shredded Wheat".	12 " " Apples.
47 lbs. of Cheese.	168 " " Macaroni.



Adulteration etc.,

I am indebted to the Chief Inspector of Weights and Measures (Mr. W.E. Allon) for the following details of the work carried out by the Sampling Officers within the area :-

<u>Article.</u>	<u>No. of Samples.</u>
Ammoniated Tincture of Quinine. ....	1
Apple Rings. ....	1
Arrowroot. ....	3
Aspirin. ....	2
Baking Powder. ....	2
Boracic Ointment. ....	4
Butter. ....	5
Cake Flour. ....	1
Cake Mixture. ....	1
Camphorated Oil. ....	4
Castor Oil. ....	3
Cheese. ....	1
Cocoa. ....	3
Coffee. ....	1
Curry Powder. ....	2
Evaporated Milk. ....	1
Flakes Rice. ....	1
Flour. ....	2
Goat Milk. ....	1
Gravy Salt. ....	1
Ground Nutmeg. ....	1
Lard. ....	6
Lemon Flavour Tablets. ....	1
Macaroni. ....	1
Margarine. ....	5
Milk. ....	73
Mustard. ....	3
Nitro, Spirit of. ....	2
Non-Alcoholic Tonic Wine with Bitters. ....	1
Oatmeal. ....	1
Paste. ....	4
Pea Flour. ....	1
Pepper. ....	2
Pickles. ....	1
Pieces Sugar. ....	1
Raspberry Flavouring. ....	1
Raspberry Flavour Table Dessert Mould. ....	1
Rice. ....	1
Spaghetti. ....	1
Spice. ....	1
Strawberry Jam. ....	1
Table Dessert Sauce. ....	1
Tea. ....	2
Tincture of Iodine. ....	2
Zinc Ointment. ....	3
Gravy Browning. ....	1

Adulteration, etc., continued.

All genuine with the exception of the following :-

Milk. 8.3% deficient in fat.	Producer cautioned by the Clerk of the County Council.
Milk. 6.3% " " "	No action taken in this instance.
Milk. 28.3% deficient in fat.	Dairyman cautioned by the Clerk of the County Council.
Milk. 6.3% " " "	No action taken, deficiency traced to producer.
Milk. 5.0% " " "	Producer cautioned by the Clerk of the County Council.
Milk. 13.6% " " "	Producer cautioned by the Clerk of the County Council.
Milk. Contained 14.8% added water. )	Producer prosecuted and fined £20.0.0 and £2. 2. 0. costs.
Milk. Contained 15.1% added water. )	
Sweet Spirit of Nitre. 97.4% deficient in Ethyl Nitrite.	Retailer cautioned by the Clerk of the County Council.

Hop Picking.

The season commenced during the last few days of August and continued until the end of September. Inspections were carried out as in previous years. No outbreak of infectious or other disease occurred.

I am,

Your obedient Servant,

S.L. BUNDZ.

Senior Sanitary Inspector.

30th July, 1945.



